

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 13415
Application ID: 09683437
Title of Invention: METHOD FOR DETECTING AND IDENTIFYING SHORTED THYRISTORS
First Named Inventor: Richerd Carter
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-12-28 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 57761.000205
Digital Certificate Holder: cn=Robin Clark, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: fcps5TnUEmUA38mCCTB1oQ==
Total Fees Authorized: \$780.0

Payment Category: DA - Deposit Account
Deposit Account Number: 500206
Deposit Account Name: Robin C. Clark

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09/683437
12/26/01



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket Number: 57761.000205

Submission Type: Utility
Patent Filing

METHOD FOR DETECTING AND IDENTIFYING SHORTED THYRISTORS

First Named Inventor: Richard Carter

SUBMITTED BY

Name: Mr. Robin C. Clark

Electronic Signature Mark: RClark Date Signed: 20011228

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by unauthorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

| | |
|------------------|-----------------|
| declaration | decp1.tif |
| declaration | decp2.tif |
| declaration | decp3.tif |
| bibd-transmittal | GEIS205apds.xml |
| fee-transmittal | GEIS205fee.xml |

patent-assignments
specification

GEIS205asgn.xml
Application.xml

Attached Image File(s):

decp1.tif
decp2.tif
decp3.tif

[REDACTED]

Comments:

File: 00000000000000000000000000000000 Date: 00/00/0000

Attorney Docket No. 571
GE Docket No. 1**JOINT DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names:

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought in the invention entitled "METHOD FOR DETECTING AND IDENTIFYING SHORTED THYRISTORS" the specification of which

- is attached hereto.
 was filed on _____ as Application Serial Number _____ and was amended on _____
 is an International Application, PCT Application No. _____ filed on _____

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as any amendment referred to in this declaration.

We acknowledge the duty to disclose all information known to us to be material to the patentability of this application, as defined in § 1.56(a).

We acknowledge the duty to disclose to the Office all information known to us to be material to patentability as defined in § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before the application on which priority is claimed:

| Country | Application Number | Date of Filing (day, month, year) | Date of Issue (day, month, year) | Priority Claim Under 35 U.S.C. 11 |
|---------|--------------------|--------------------------------------|-------------------------------------|--|
| | | | | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| | | | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

Prior United States Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below

| Application Serial Number | Date of Filing (day, month, year) |
|---------------------------|--------------------------------------|
| | |

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §§ 120 and 365 of any United States application(s) listed below as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| Application Serial Number | Date of Filing (day, month, year) | Status - Patented, Pending, Abandoned |
|---------------------------|--------------------------------------|--|
| | | |

Attorney Docket No. 577
GE Docket No. 1

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute in and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being their names:

Thomas J. Scott, Jr., Registration No. 27,836; Stanislaus Aksman, Registration No. 28,562; Christopher C. Campbell, Registration No. 37,291; Patrick Doody, Registration No. 35,022; Jennifer A. Albert, Registration No. 32,012; Michael Martinez, Registration No. 37,178; Robert M. Schulman, Registration No. 31,198; Thomas Anderson, Registration No. 37,063; Brian M. Burker, Registration No. 39,125; Jonathan D. Link, Registration No. 41,548; Kevin T. Duncan, Registration No. 41,498; Scott D. Balderston, Registration No. 35,438; Nancy J. Rieke, Registration No. 46,704; Yieun Song, Registration No. 44,487; Kerry Owens, Registration No. 37,412; Andrew Ririe, Registration No. 45,597; Carl L. Benson, Registration No. 38,378; David D'Zurilla, Registration No. 44,474; Donald Lecher, Registration No. 41,933; Robin C. Clark, Registration No. 40,958; Herbert V. Kerner, Registration No. 42,721; Stuart I. Smith, Registration No. 42,159; Ozzie Farres, Registration No. 43,606; David H. Millig, Registration No. 42,893; Scott F. Yamell, Registration No. 45,245; Tyler Maddry, Registration No. 40,074; Baker, Registration No. 42,285; James R. Miner, Registration No. 40,444; Nancy J. Jensen, Registration No. 45,913; Christopher J. Forstner, Registration No. 46,049; Samson Vermont, Registration No. 42,202; Michael Phelps, Registration No. P48,554; Stephen T. Schreiner, Registration No. 43,097 all of Hunton & Williams

James E. McGinness, 33260, GE Wilmington Facility, P.O. Box 780, Mail Code A11, Wilmington, NC 28401
Ernest G. Cusick, 39476, of GENERAL ELECTRIC CO., 1 River Road, Bldg. 37, 5th Floor, Schenectady, NY

All correspondence and telephone communications should be addressed to Hunton & Williams, 1900 K Street, N.W., Washington 20006-1109, telephone number (202) 955-1500, which is also the address and telephone number of each of the above listed attorneys.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the application or any patent issuing thereon.

Signature Richard W. Carter

Date: December 12, 2001

| | | | |
|-----------------------------|--|-----------------------------|-------------------------|
| Full Name of First Inventor | CARTER Family Name | Richard First Given Name | W. Second Given Name |
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| Citizenship | Canada | | |
| Post Office Address | P.O. Box 20233, Roanoke, Virginia 24018 | | |

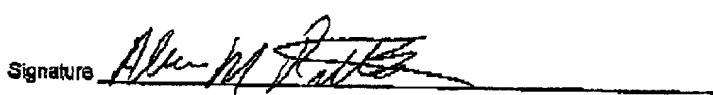
Signature Rick L. Gintz

Date: December 12, 2001

| | | | |
|-----------------------------|--|--------------------------|-------------------------|
| Full Name of First Inventor | GINTZ Family Name | Rick First Given Name | L. Second Given Name |
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Attorney Docket No. 577
GE Docket No. C

Signature

Date: 12/12/2001Full Name of
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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0206



Deposit Account Name: Hunton and Williams

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Robin C. Clark

Electronic Signature Mark: R. Clark

Date Signed: 20011228

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 20 | 103 | \$ 18 | 0 | \$ 0 |
| Independent Claims: 2 | 102 | \$ 84 | 0 | \$ 0 |

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 581 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 40